



DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA

TITLE:

THE CONSTRUCTION OF CAST-IN-SITU REINFORCED CONCRETE SHEAR
WALL

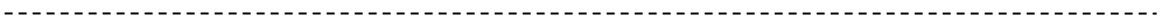
DEBBIE SOPHIA HENRY BOK

2013461346

DIPLOMA IN BUILDING SURVEYING

PRACTICAL TRAINING REPORT

DECEMBER 2015 – APRIL 2016



DECLARATION:

I hereby admit that this report is the result of my own efforts, except for the certain parts that are attached from sources that specified in reference chapter.

Prepared By:

.....

DEBBIE SOPHIA HENRY BOK

Date:

Approved By:

.....

NUR FADHILAH BAHARDIN

Date:

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ABSTRACT

Konsortium Bumi Consultants & Services (KBCS) is a multi-discipline architectural and engineering company. One of the projects from the company is used as a case study for this practical training report. The project for the case study is located at Universiti Malaysia Sarawak (UNIMAS), which is about constructing a new office building for the staff and lecturers for the university. The reason why this project was chosen as a case study for this practical training report is because of the wall used for the building. The wall used for the building is Reinforced Concrete Shear Wall. From this report, it shows that most of the construction companies in the world try their best to follow the S-Curves and Gantt Charts as accurate as possible but sometimes it is just impossible to do so. Nevertheless, the construction of Reinforced Concrete Shear Wall is easy to understand as the construction of the is carefully observed throughout the practical training period.